

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference SP/935 WO	FOR FURTHER ACTION see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. PCT/EP2004/050195	International filing date (day/month/year) 24/02/2004	(Earliest) Priority Date (day/month/year) 25/03/2003
Applicant IDEAS NETWORK LTD		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 4 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

b. ☐ With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2. ☐ **Certain claims were found unsearchable** (See Box II).

3. ☐ **Unity of invention is lacking** (see Box III).

4. With regard to the **title**,

☐ the text is approved as submitted by the applicant.

☒ the text has been established by this Authority to read as follows:

TOPOLOGY AGGREGATION FOR HIERARCHICAL ROUTING

5. With regard to the **abstract**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regards to the **drawings**,

a. the figure of the **drawings** to be published with the abstract is Figure No. 2

☒ as suggested by the applicant.

☐ as selected by this Authority, because the applicant failed to suggest a figure.

☐ as selected by this Authority, because this figure better characterizes the invention.

b. ☐ none of the figures is to be published with the abstract.

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/050195

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 H04L12/56

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	LEE W C: "TOPOLOGY AGGREGATION FOR HIERARCHICAL ROUTING IN ATM NETWORKS" COMPUTER COMMUNICATION REVIEW, ASSOCIATION FOR COMPUTING MACHINERY. NEW YORK, US, vol. 25, no. 2, 1 April 1995 (1995-04-01), pages 82-92, XP000570739 ISSN: 0146-4833 abstract page 82, left-hand column, line 27 - page 84, left-hand column, line 17 page 84, paragraph 2 - page 90, paragraph 7; figures 1-9	1-22
A	US 5 535 195 A (LEE WHAY C) 9 July 1996 (1996-07-09) the whole document	1-22
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *G* document member of the same patent family

Date of the actual completion of the international search

28 July 2004

Date of mailing of the international search report

03/08/2004

Name and mailing address of the ISA

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Fantacone, V

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/050195

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 892 522 A (ALSTHOM CGE ALCATEL) 20 January 1999 (1999-01-20) the whole document -----	1-22
A	FANG HAO ET AL: "On scalable QoS routing: performance evaluation of topology aggregation" INFOCOM 2000. NINETEENTH ANNUAL JOINT CONFERENCE OF THE IEEE COMPUTER AND COMMUNICATIONS SOCIETIES. PROCEEDINGS. IEEE TEL AVIV, ISRAEL 26-30 MARCH 2000, PISCATAWAY, NJ, USA, IEEE, US, 26 March 2000 (2000-03-26), pages 147-156, XP010376015 ISBN: 0-7803-5880-5 the whole document -----	1-22
A	US 6 456 600 B1 (MARGOLIS DAVID ET AL) 24 September 2002 (2002-09-24) the whole document -----	1-22

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/050195

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5535195	A	09-07-1996	AU 691260 B2	14-05-1998
			AU 1842695 A	29-11-1995
			CA 2162491 C	22-02-2000
			EP 0711483 A1	15-05-1996
			WO 9531058 A1	16-11-1995
EP 0892522	A	20-01-1999	EP 0892522 A1	20-01-1999
US 6456600	B1	24-09-2002	NONE	